

Patent Abstracts of Japan

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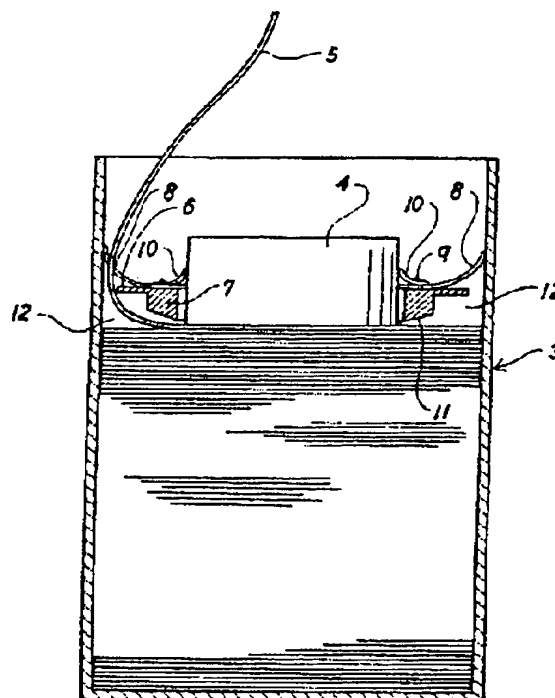
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APPLICANT : DAIDO STEEL CO LTD;

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TITLE : WELDING WIRE CONTAINER



ABSTRACT : PURPOSE: To untangle welding wire mutual entanglement and to smoothly pull out a welding wire by pulling out the wire through a contact part between the inner peripheral surface of an outer cylinder and elastic vanes.

CONSTITUTION: When the welding wire 5 is pulled upward, the elastic vanes 8,8... are subjected to elastic deformation and the welding wire 5 can be pulled out from a gap formed on the inner periphery of the outer cylinder 3. When the wire is pulled, the wire 5 superposed in a laminated shape in the outer cylinder 3 jumps up in space 12 below a press plate 6 by spring back but the jump-up is abutted on the bottom of the press plate 6 and suppressed thereby and the wire 5 can be easily moved horizontally in the space 12 and the wire entanglement is dissolved and the wire 5 can be pulled out smoothly.

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